

STATE OF KANSAS  
STATE CORPORATION COMMISSION

Form CP-4

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
212 No. Market  
Wichita, Kansas 67202

WELL PLUGGING RECORD

Pawnee County, Sec. 23 Twp. 20 Rge. 19 (E) (W) X

Location as "NE/CNW/SW" or footage from lines C NE NW

Lease Owner Mull Drilling Co., Inc.

Lease Name Harms Well No. 4

Office Address Box 349 Russell, Kansas

Character of Well (completed as Oil, Gas or Dry Hole)

Date well completed 19

Application for plugging filed 19

Application for plugging approved 19

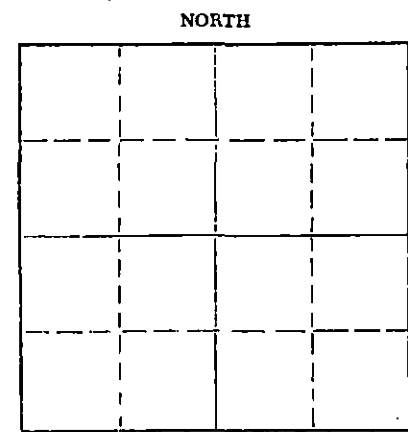
Plugging commenced 5-6-71 19

Plugging completed 5-25-71 19

Reason for abandonment of well or producing formation

If a producing well is abandoned, date of last production 19

Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes



Name of Conservation Agent who supervised plugging of this well Leo Massey  
Producing formation Depth to top Bottom Total Depth of Well 4300 Feet  
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				8 5/8"	370	None
				4 1/2"	4299	2698.46

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set.

Pushed plug 4015'. Dumped 25 gals. sand and 5 sacks of cement. Shot casing at 3700. Globe pumped a plug to hole in casing at 630'. Pushed plug to 2750'. Shot casing at 2734 worked pipe loose. Laid down 85 joints of casing. Squeezed with 3 hulls 20 sacks gel and 120 sacks Pozmix cement with 6% added gel.

RECEIVED  
STATE CORPORATION COMMISSION  
JUN 24 1971  
CONSERVATION DIVISION  
Wichita, Kansas

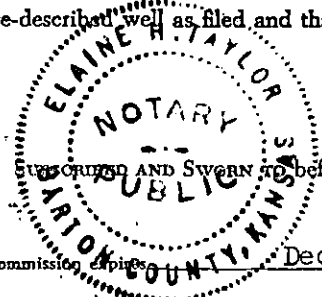
(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Forbes Casing Pulling Co., Inc.  
Address P. O. Box 221 Great Bend, Kansas

STATE OF Kansas, COUNTY OF Barton, ss.  
James W. Rockhold (employee of owner) or (owner or operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) James W. Rockhold  
P. O. Box 221 Great Bend, Kansas 67530  
(Address)

Subscribed and sworn to before me this 22nd day of June, 1971.  
Elaine H. Taylor Notary Public.  
My commission expires December 14, 1973



WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY  
508 East Murdock, Wichita, Kansas

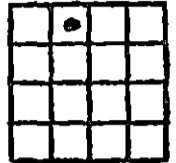
COPY

Company: MULL DRILLING CO., INC.  
Form: Harms No. 4

SEC. 23 T. 20 R. 19W  
C NE NW

Total Depth. 4300' RTD  
Comm. 3-9-62 Comp. 3-20-62  
Shot or Treated.  
Contractor. Walters Drilling Co.  
Issued. 8-25-62

County Pawnee  
KANSAS



CASING:

8 5/8" @ 360' w/185 sks.  
4 1/2" @ 4299' w/125 sks.

Elevation. 2210± DF

Production. 111 BOPD, NW, Gr 37/  
CHERO 4227-34

Figures Indicate Bottom of Formations.

shale	430
shale, shells, & red bed	750
sand & shale	970
shale & shells	1336
Anhydrite	1366
shale & shells	1890
lime	2765
shale & lime	3660
lime	4063
lime & shale	4187
sand	4255
lime & shale	4300 RTD
TOTAL DEPTH	4300

TOPS: SCOUT

Anhydrite	1336
Heebner	3680
Douglas	3717
Lansing	3728
Base Kansas City	4030
Cherokee	4174
Mississippi	4270

RECEIVED  
STATE CORPORATION COMMISSION  
APR 14 1971  
CONSERVATION DIVISION  
Wichita, Kansas